

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
1769/41426-F-PCT-  
US-A/JPW/MAF/AJDSerial No.  
Not yet KnownINFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)Applicant(s)  
Ron S. Israeli et al.Filing Date  
Herewith

Group Art Unit

## U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
64	US2003	0 0 0 3 1 0 1	01/02/03	Neil H. Bander			08/13/01

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

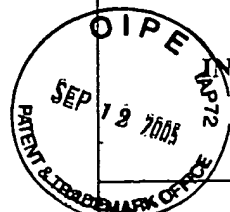
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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Application Number	10/751,346
Filing Date	January 2, 2004
First Named Inventor	Ron S. Israeli
Art Unit	1647
Examiner Name	S. Gucker
Attorney Docket No.	1769/41426-FA-PCT-US/JPW/CY

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
J		5,855,866	01-05-1999	Thorpe et al.
		6,051,230	04-18-2000	Thorpe et al.
		2004/0213791	10-28-2004	Bander et al.
		2004/0120958	06-24-2004	Bander et al.
		2002/0037289	03-28-2002	Thorpe et al.
		2003/0185832	10-02-2003	Thorpe et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country Code <sup>3</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
J		EP 1 306 095		05-02-2003		
		WO 93/17715		09-16-1993		
		WO 95/04548		02-16-1995		
		WO 97/48409		12-24-1997		
		WO 98/03873		01-29-1998		
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		WO 01/009192		02-08-2001		
		WO 03/064606		08-07-2003		
		WO 2004/098535		11-18-2004		

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10-19-05

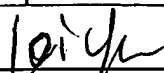
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Applicants: Ron S. Israeli et al.  
Serial No.: 10/751,346  
Filed: January 2, 2004  
Exhibit A

<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Application Number	10/751,346
	Filing Date	January 2, 2004
	First Named Inventor	Ron S. Israeli
	Art Unit	1647
	Examiner Name	S. Gucker
	Attorney Docket No.	1769/41426-FA-PCT-US/JPW/CY

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Uy		Communication Pursuant To Article 96(2) EPC issued February 8, 2005 in connection with related European Patent Application No. 94 90 0538.3; and	
Uy		Communication Pursuant To Article 115(2) EPC issued March 17, 2005 in connection with related European Patent Application No. 94 90 0538.3.	

<b>EXAMINER SIGNATURE</b> 	<b>DATE CONSIDERED</b> 10-18-05
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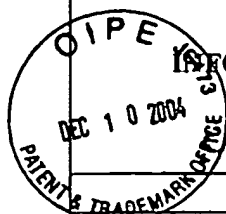
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## INFORMATION DISCLOSURE STATEMENT

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
u	1	4,939,240	07-03-1990	Chu, et al.
u		6,103,463	08-15-2000	Chetverin, et al.
1		6,150,508	11-21-2000	Murphy, et al.
1		09/929,546	08-13-2001	Bander, et al.
u		09/929,665	08-13-2001	Bander, et al.

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

## NON PATENT LITERATURE DOCUMENTS


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Gy	2	BELL, G.I., et al., "cDNA Sequence Coding For Human Kidney Catalase," <u>Nucleic Acids Research</u> , 14(13):5561-2 (1986);	
Gy	3	GARCIA, G., et al., "Selenoprotein A Component Of The Glycine Reductase Complex From <i>Clostridium purinolyticum</i> : Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," <u>J. Bacteriol.</u> , 173(6):2093-2098 (March 1991);	
Gy	4	HARLOW, E., et al., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	
Gy	5	HARTNETT, C., et al., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
Gy	6	HOLMES, ERIC H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," <u>Exp. Opin. On Invest. Drugs</u> , 10(3):511-519 (2001);	
Gy	7	PALM, P., et al., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeobacterium <i>Sulfolobus shibatae</i> ," <u>Virology</u> , 185:242-250 (1991);	
Gy	8	RAMAKRISHNAN, V., et al., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From <i>Bacillus Stearothermophilus</i> ," <u>J. Biol. Chem.</u> , 266(2):880-885 (1991);	
Gy	9	SCHIEFER-ULLRICH, H., et al., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," <u>Arch. Microbiol.</u> , 138:345-353 (1984);	
Gy	10	SULAVIK, M.C., et al., "Identification Of A Gene, <i>rgg</i> , Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of <i>Streptococcus gordonii</i> Challis," <u>J. Bacteriology</u> , 174(11):3577-3586 (1992); and	
Gy	11	Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3.	

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Form PTO 449  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>		<b>Atty. Docket No.</b> 1769/41426-F-PCT-A-US JPW/CY/SK	<b>Serial No.</b> 10/751,346
	<b>Applicant(s)</b> Ron S. Israeli, et al.			
	<b>Filing Date</b> January 2, 2004		<b>Group Art Unit</b> 1647	

### U.S. PATENT DOCUMENTS

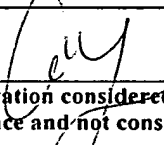
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### FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Translation	
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### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

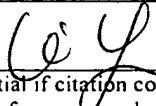
W	Carter, RE, et al., "Prostate-specific membrane antigen is a hydrolase with substrate and pharmacologic characteristics of a neuropeptidase," <u>Proc. Natl. Acad. Sci. USA</u> , 93: 749-53. (1996) (Exhibit 1);
W	Halsted, CH, et al., "Folylpoly-γ-glutamate Carboxypeptidase from Pig Jejunum. MOLECULAR CHARACTERIZATION AND RELATION TO GLUTAMATE CARBOXYPEPTIDASE II," <u>J. Biol. Chem.</u> , 273(32): 20417-24. (1998) (Exhibit 2);
W	Slusher, BS, et al., "Rat brain N-acetylated alpha-linked acidic dipeptidase activity. Purification and immunologic characterization," <u>J. Biol. Chem.</u> , 265(34): 21297-301. (1990) (Exhibit 3); and
W	Wang, TT, et al., "Intracellular pteroylpolyglutamate hydrolase from human jejunal mucosa. Isolation and characterization," <u>J. Biol. Chem.</u> , 261(29): 13551-5. (1986) (Exhibit 4).

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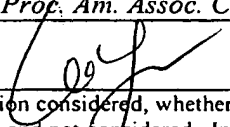


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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) Ron S. Israeli et al.										
				Filing Date January 2, 2004		Art Unit								
U.S. PATENT DOCUMENTS														
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W		4	5	5	4	1	0	1	11/19/85	Hopp				
W		5	1	5	3	1	1	8	10/06/92	Wright et al.				
W		5	1	6	2	5	0	4	11/10/92	Horoszewicz				
W		5	5	3	8	8	6	6	07/23/96	Israeli et al.				
W	1	5	6	7	2	5	9	2	09/30/97	Jackson et al.				
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W	3	5	8	0	4	6	0	2	09/08/98	Slusher et al.				
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W	43	02	0	9	6	4	6	0	12/05/02	PCT				
W	44	02	0	9	8	8	9	7	12/12/02	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
W		Abdel-Nabi, H., Wright, G.L., Gulfo, J.V., Petrylak, D.P., Neal, C.E. et al. (1992) Monoclonal Antibodies and Radioimmunoconjugates in the Diagnosis and Treatment of Prostate Cancer, <i>Semin. Urol.</i> 10: 45-54;												
W		Axelrod, H.R. et al. (1992) Preclinical results and human immunohistochemical studies with <sup>90</sup> Y-CYT-356. A new prostate cancer therapeutic agent, <i>Abstract 596. AUA 87th Annual Meeting</i> , May 10-14, 1992, Washington, D.C.;												
W		Bowie, J.U., Reidhaar-Olson, J.F., Lim, W.A. and Sauer, R.T. (1990) Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions, <i>Science</i> 147: 1306-1310;												
W		Carter, B.H. and Coffey, D.S. (1990) The Prostate: An Increasing Medical Problem, <i>The Prostate</i> 16: 39-48;												
W		Chang, C.S., Kokontis, J. and Liao, S.T. (1988) Structural Analysis of Complementary DNA and Amino Acid Sequences of Human and Rat Androgen Receptors, <i>Proc. Natl. Acad. Sci. USA</i> 85: 7211-7215;												
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				Filing Date January 2, 2004		Art Unit									
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	6	5	9	0	2	8	1	7	05/11/99	Jackson et al.					
		5	9	3	9	2	5	8	08/17/99	Croce et al.					
	7	5	9	6	2	5	2	1	10/05/99	Jackson et al.					
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<b>FOREIGN PATENT DOCUMENTS</b>															
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														Yes	No
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>															
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M		Culver, K.W., Ram, Z., Wallbridge, S., Ishii, H., Oldfield, E.H. and Blaese, R.M. (1992) In Vivo Gene Transfer with Retroviral Vector-Producer Cells for Treatment of Experimental Brain Tumors, <i>Science</i> 256: 1150-1152;													
M		Decensi, A., Guarneri, D., Paoletti, M.C., Lalanne, J.M., Merlo, F. and Boccardo, F. (1991) Phase II Study of the Pure Non-steroidal Antiandrogen Nilutamide in Prostatic Cancer, <i>Eur. J. Cancer</i> 27: 1100-1104;													
M		Faber, P.W., van Rooij, H.C., van der Korput, H.A., Baarends, W.M., Brinkmann, A.O., Grootegoed, J.A. and Trapman, J. (1991) Characterization of the Human Androgen Transcription Unit, <i>J. Biol. Chem.</i> 266: 10743-10749;													
M		Feng, Q. et al. (1991) Purification and Biochemical Characterization of the 7E11-C5 Prostate Carcinoma-Associated Antigen, <i>Proc. Am. Assoc. Cancer Res.</i> 32: 239;													
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W	11	6	0	1	7	9	0	3	01/25/00	Slusher et al.			
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W	13	6	0	2	5	3	4	5	02/15/00	Jackson et al.			
W	14	6	0	4	6	1	8	0	04/04/00	Jackson et al.			
W	15	6	0	5	4	4	4	4	04/25/00	Jackson et al.			
W		6	1	0	7	0	9	0	08/22/00	Bander			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
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W		Gately, M.K., Wolitzky, A.G., Quinn, P.M. and Chizzonite, R. (1992) "Regulation of Human Cytolytic Lymphocyte Responses by Interleukin-12", <i>Cell. Immunol.</i> 143: 127-142;											
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W		Horszewicz, J.S., Kawinski, E. and Murphy, G.P. (1987) Monoclonal Antibodies to a New Antigen Marker in Epithelial Prostatic Cells and Serum of Prostatic Cancer Patients, <i>AntiCancer Res.</i> 7: 927-936;											
W		Huber, B.E., Richards, C.A. and Krenitsky, T.A. (1991) Retroviral-mediated Gene Therapy for the Treatment of Hepatocellular Carcinoma: An Innovative Approach for Cancer Therapy, <i>Proc. Natl. Acad. Sci. USA</i> 88:8039-8043;											
W		Israeli, R.S. et al., (1992) Purification and Molecular Cloning of a New Prostate-Specific Antigen, <i>Cancer Res.</i> 53: 356;											
W		Israeli, R.S., Powell, C.T., Fair, W.R. and Heston, W.D. (1993) Molecular Cloning of a Complementary DNA Encoding a Prostate-specific Membrane Antigen, <i>Cancer Res.</i> 53: 227-230;											
W		Israeli, R.S. et al. (1993) Molecular Cloning and Characterization of a Prostate-Specific Membrane Antigen, <i>J. Urol.</i> 149: 471A;											
W		Israeli, R.S. et al. (1993) Characterization of the Prostate-Specific Membrane Antigen (PSM), <i>Proc. Am. Assoc. Cancer Res.</i> 34: 255;											
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	20	6	3	7	2	7	2	6	04/16/02	Slusher et al.				
	21	6	3	8	4	0	2	2	05/07/02	Jackson et al.				
	22	6	3	9	5	7	1	8	05/28/02	Slusher et al.				
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W	25	6	4	5	8	7	7	5	10/01/02	Jackson et al.			
W	26	6	4	7	9	4	7	1	11/12/02	Jackson et al.			
W	27	6	5	8	6	6	2	3	07/01/03	Tsukamoto et al.			
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	37	5   7   7   3   2   9   2	06/30/98	Bander				
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		09 5 6 1 4 6 2		Murphy et al			04/28/00		
		09 5 6 1 5 0 2		Murphy et al			04/28/00		
		09 7 2 4 6 3 0		Murphy et al			11/28/00		
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